Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 08 Dec 2022 until 23:59 on Friday 09 Dec 2022

Forecast Issued on Wednesday 07 Dec 2022 at 16:18

Confidence: High for cold with plenty of dry, often clear or sunny weather, through the coming days but a little lower with regard to shower frequency in north and west.

Headline for Thursday 08 Dec 2022: Sunny spells with, mainly in north and west, snow showers. Cold northerly winds

Mountain weather hazards on Thursday 08 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Light snow showers	Sunny intervals	Sunny	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	10%	<05%	20%	20%

Forecast for Thursday 08 Dec 2022

Weather: Clear overnight with a widespread frost across eastern and southern areas but northern and western hills seeing the occasional mainly light snow showers. Then a bright day with long sunny spells, although a few snow showers are expected through the morning especially for northern parts. Cloud increases again across the north during the evening bringing a risk of a few snow showers.

Chance of cloud-free hill tops above 800m: Close to 100% across eastern and southern hills, but nearer 60% over northern and western hills until late morning and again in the evening.

Low Cloud and visibility: Little or no cloud below the summits for eastern and southern hills but occasional or periods in the north and west until late morning, and the north again in evening, above about 600m. Away from cloud visibility excellent but perhaps briefly around a kilometre in any snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 08 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 NW	16/20 N	16/20 N	14/18 N	13/17 N	14/17 N	14/18 N	12/15 NE	11/15 NE
600	7/10 NW	8/11 NE	9/14 N	8/12 NE	7/11 N	7/10 N	6/10 N	6/9 N	7/11 NE
300	3/8 N	4/10 E	5/12 N	5/11 NE	4/8 NW	4/10 N	4/7 N	3/7 N	4/8 NE
Valley	4/9 N	4/10 N	5/12 N	5/12 NE	4/8 NW	5/11 N	4/8 N	3/6 N	4/7 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-9	-3/-10	-4/-11	-5/-11	-4/-10	-4/-10	-5/-11	-4/-10	-4/-10
600	-1/-5	-1/-5	-2/-7	-2/-6	-1/-5	-2/-5	-3/-7	-2/-6	-3/-6
300	1/-1	1/-1	-0/-3	-0/-3	1/-1	1/-1	-1/-4	-1/-3	-1/-4
Valley	3/1	2/1	2/-1	2/-1	2/0	2/0	1/-1	1/-1	0/-2
Freezing Level*	400m	400m	300m	200m	200m	200m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures at dawn locally minus 6 or 7 Celsius in east. A cold day with frozen surfaces, especially in south and east, persisting at almost all levels.

Forecast for Friday 09 Dec 2022

Weather: A few snow showers expected to continue across northern and western hills, otherwise cold but largely fine day with long clear or sunny spells.

Maximum wind: Mainly westerly or northwesterly 10-15mph.

Chance of cloud-free hill tops above 800m: Close to 100% across southern and eastern hills, but nearer 60% for northern and western hills

Low Cloud and visibility: Little or no cloud below the summits for eastern and southern hills but occasional or periods in the north and west above about 600m. Away from cloud visibility excellent but perhaps briefly around a kilometre in any snow showers.

Temperature: **Valleys:** Minus 5 or 6 Celsius at dawn in east, nearer zero in north and west, rising to plus 1 or 2 Celsius by day
At 800m: Around minus 5 Celsius, rising briefly to minus 2 Celsius by day
Freezing level: Frozen surfaces, especially in south and east, expected to persist at all levels.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1618 on Wed 07 Dec 2022

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